AMENDMENTS TO THE CLAIMS

Please amend the claims by replacing the original claims with the following listing of claims.

LISTING OF THE CLAIMS:

1.   (Previously presented) A method for processing stored and forwarded code comprising: transferring code, from a storage component, to a transfer component; transferring said code, from said transfer component, to a proscribed code scanner; indicating, via said proscribed code scanner to said transfer component, whether said code contains proscribed code; and, without transmitting said code to said transfer component; and transferring said code to at least one secondary storage component based on said indication.

2.   (Original) A method as in claim 1 further comprising the step of transferring said code from said at least one secondary storage component to a subsequent code transfer component.

3.   (Original) A method as in claim 1 further comprising the step of sorting said code prior to transfer to said at least one secondary storage component.

4.   (Previously presented) A method as in claim 3 further comprising the step of transferring code to at least two secondary storage components, with a first of at least two

secondary storage components receiving smaller stored and forwarded code and a second

of at least two secondary storage components receiving larger stored and forwarded code.

5.   (Original) A method as in claim 1 wherein said code comprises email.

6.   (Previously presented) A method for processing stored and forwarded code

comprising: transferring code, from a storage component, to a first transfer component;

sorting said code; transferring said code, based on the results of said sort, to at least one

first secondary storage component; transferring said code from at least one first

secondary storage component to at least one secondary transfer component; transferring

said code, from said at least one first secondary transfer component to a proscribed code

scanner; indicating, via said proscribed code scanner to said at least one first transfer

component, whether said code contains proscribed code, without transmitting said code

to said transfer component; and, transferring said code from at least one first secondary

transfer component to at least one second secondary storage component based on said

indication.

7.   (Original) A method as in claim 6 further comprising the step of transferring said

code from said at least one secondary storage component to a subsequent code transfer

component.

8.   (Original) A method as in claim 6 wherein the step of sorting said code further

comprises sorting the code by size.

9.   (Previously presented) A method as in claim 6 wherein said code comprises email.

10.   (Previously presented) A method for processing stored and forwarded email, using sendmail, comprising: transferring email, from a sendmail queue, to a transfer component; transferring email, from said transfer component, to a proscribed code scanner; indicating, via said proscribed code scanner to said transfer component, whether said email contains proscribed code, without transmitting said code to said transfer component; and, transferring said email to at least one secondary sendmail queue based on said indication.

11.   (Original) A method as in claim 10 further comprising the step of transferring said email from said at least one secondary sendmail queue to a subsequent sendmail process.

12.   (Original) A method as in claim 13 further comprising the step of sorting said email prior to transfer to said at least one secondary sendmail queue.

13.   (Original) A method as in claim 10 wherein the step of sorting said email prior to transfer to said at least one secondary sendmail queue component further comprises

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sorting the email by size.

14.   (Previously presented) An computerized apparatus for processing stored and forwarded code comprising: a storage component; a transfer component; a proscribed code scanner; and, a first and a second secondary storage component; wherein code, stored in said storage component, is transferred to said transfer component, and therefrom transferred to said proscribed code scanner, which, after scanning said code, indicates to said transfer component as to the presence of proscribed code, without transmitting said code to said transfer component; and said transfer component transfers said code to either said first or second secondary storage component based upon the presence or absence of proscribed code as indicated by said proscribed code scanner.

15.   (Original) An apparatus as in claim 14 wherein said code comprises email.

16.   (Previously presented) An apparatus as in claim 14 wherein said storage component is a sendmail queue.

17.   (Previously presented) An apparatus for processing stored and forwarded email, using sendmail, comprising: a sendmail queue; a transfer component; a proscribed code scanner; and, a first and a second secondary storage component; wherein email, stored in said sendmail queue, is transferred to said transfer component, and therefrom transferred to said proscribed code scanner, which, after scanning said email, indicates to said

transfer component as to the presence of proscribed code, without transmitting said code

to said transfer component, and said transfer component transfers said code to either said

first or second secondary sendmail queue based upon the presence or absence of

proscribed code as indicated by said proscribed code scanner.

18.   (Previously presented) An article of manufacture comprising: a computer-

readable signal bearing medium; storage means in the medium for storing code; transfer

means in the medium for transferring said stored code to a proscribed code scanner;

proscribed code scanner means in the medium for scanning said code for proscribed code

and indicating to said transfer means whether said code contains proscribed code, without

transmitting said code to said transfer component; and, a first and second secondary

storage means in the medium for storing said code based upon the presence or absence of

proscribed code as indicated by said proscribed code scanner means.

19.   (Previously presented) A method for processing stored and forwarded code

comprising: transferring code, from a storage component, to a transfer component;

transferring said code, from said transfer component, to a proscribed code scanner;

indicating, via said proscribed code scanner, whether said code contains proscribed code,

without transmitting said code to said transfer component; transferring said code to a

subsequent code transfer component based on said indication.

20.   (New) A method for processing stored and forwarded code comprising:

transferring code, from a storage component, to a first transfer component; sorting said

code; transferring said code, based on the results of said sort, to at least one first

secondary storage component; transferring said code from at least one first secondary

storage component to at least one secondary transfer component; transferring said code,

from said at least one first secondary transfer component to a proscribed code scanner;

indicating, via said proscribed code scanner to said at least one first transfer component,

whether said code contains proscribed code, without transmitting said code to said

transfer component; and, transferring said code from at least one first secondary transfer

component to at least one second secondary storage component based on said indication,

wherein at least a plurality of secondary storage components are provided, including at

least one secondary storage component comprising a queue for outgoing messages, and

wherein at least one other of said queue comprises a queue from which messages are

copied by a said transfer component and said copies are transferred to said proscribed

code scanner,

wherein said code comprises email, and

wherein the method includes the step of creating a secondary queue.

21.   (New) The method of claim 9, wherein the method comprises a method for

sending mail, including creating a secondary queue which comprises a new queue prior to

sendmail processing, and retrieving email code prior to further sendmail processing from

the second queue and delivering prior to further sendmail processing said retrieved email

code to a proscribed code scanner.

22.   (New) The method of claim 21, wherein where scanning of said email code delivered to said proscribed code scanner results in the identification of the presence of proscribed code the email code may remain in the secondary queue or be transferred to a second secondary queue, and wherein when scanning of said email code delivered to said proscribed code scanner does not result in the identification of the presence of proscribed code, the email code may be moved to one or more third secondary queues.

23.   (New) The method of claim 1, wherein at least a plurality of secondary storage components are provided, including at least one secondary storage component comprising a queue for outgoing messages, and wherein at least one other of said queue comprises a queue from which messages are copied by a said transfer component and said copies are transferred to said proscribed code scanner.